

LOCAL ITEMS.

Will James is visiting in Chicago, Ill.

Doc McManigal, of Canton, was in the city Saturday.

Cliff Garrett, of Union Furnace, was in town over Sunday.

James Gallagher's little girl, aged 4 years, died Monday morning.

Will Bort, of Nelsonville, spent Sunday with his parents in this place.

Charles Todd, cashier of the Stratville bank, was in the city over Sunday.

Miss Canon, one of the handsomest belles of McArthur, visited in Logan last Sunday.

Mr. Alexander, of Borne Twp., Fairfield Co., is visiting Mr. Smoot of this city this week.

John G. Bright, who has been in disposed for a month past, is able to be out and about again.

Mr. M. W. Wade, of our county, spent last Sunday visiting friends and relatives in Athens.

Al. Brook, proprietor of the Remedy House, is suffering from a painful attack of rheumatism.

Misses Dell Wheeler and Manie and Bertie Bowers have returned to their homes in Circleville.

John Murphy, who has been attending school at Delaware, is spending his vacation at home.

Joe McCullom opens a barber shop in the room formerly occupied by Geo. Fox as a meat shop.

Miss Katie Targart, of Omaha, Neb., visited Logan on Sunday last, the guest of Miss Nan McBride.

Mr. Graham, an old and widely known lady of this place, is quite sick at her residence on Walnut st.

Mr. William Van Hyde, of Stratville, is visiting the family of her son-in-law, Will McCintock.

Charles Smith, who is one of the clerks in the Ohio Central railroad office at Corning, is home on a visit.

Col. Crenshaw has three hundred samples of Gents Furnishing Goods. He invites those who want spring suits to call and see them.

Miss Mary Shay, one of the most efficient lady attendants at the Athens Asylum, is visiting in Logan this week, the guest of the Misses Wynn.

The Democrats should elect the full ticket this Spring in Logan. A full turn out insures a clean sweep.

Judge McGillicuddy, of Portsmouth attended District court, and took part with Messrs. Vickers & Burgess in trying the Scott law cases.

Mr. E. B. Comley has been appointed general manager of the Motherwell Iron and Steel Works. His brother Finley will take his place in the hardware store.

Phil. Slisher is receiving choice Florida oranges, and all the tropic fruits and nuts. His goods are the finest in the market and his trade is on the increase.

Messrs. Welling and Jewett, two of the active and prominent young attorneys of Columbus, were in the city last week, attending to business before the Circuit court.

Mike Kineole has made a good Clerk and is entitled to a re-election. The report of the expenses of the Township has been properly made out, but the Trustees order it not published.

Col. Emmitt Tompkins of Athens was an interested listener during the trial of the Scott law cases before our Circuit court last week. Mr. T. is retained on similar cases in Athens county.

Wilbert Hillis, the popular young miller, is now the happiest man in town. He is the father of a brand new boy, and feels twice as important as John Wellman and other old process plan millers.

J. P. Bright, for fifty years a citizen of Marion township, moves today to Worthington, O., where he has purchased a comfortable home. Mr. Bright takes with him the best wishes from his many friends.

Mrs. Dr. J. A. Little, of Logan, is in company with some Lancaster folks left for the New Orleans Exposition, on Saturday last. Mr. Little has the kind wishes of her many Logan friends for a pleasant time and a safe return.

Weiland & Fox, the well known grocers, invite the attention of the public to their stock of Groceries, Wines and Liquors, which they keep constantly on hand. Call and see them.

George Fox has moved into very handsome quarters in the Brown building, next door west of Work's shoe store. He is fixing up handsomely and will have the finest shop in the city. He invites his old customers and the public generally to call and see his new arrangements.

W. S. Larimer, for several years, manager of P. Hayden's store, at Haydensville, has resigned, and accepted a position as traveling salesman for E. C. Shedd & Co., wholesale grocers, of Columbus. Will is making his first trip this week. We, with other friends, wish him success in his new position.—Gazette.

In which tender of good wishes for success we heartily join.

SOME APRIL MOVES.

Dr. Campbell will continue in his office.

Dr. Dye makes his residence with Jas. Little.

Doc McManigal moves into Rhodaver's house, Rhodaver moving to Tennessee.

Dr. Wright has moved his residence to one of Homer Wright's houses east Main street.

Dr. Blosser has removed to Mrs. Friemore's house on Hunter street, opposite the M. E. church.

There have not been so many April moves this year as in former years. We note the few we have heard of.

Jen. Butin moves into Floyd's house, occupied by Pickering, Pickering to one of Horace Smith's houses on Hunter street.

Capt. Bowen moves into the house occupied by Charley Myers, Myers into the house occupied by Covan, Covan to the avenue.

Finley Conley, of Perry, goes in to the Baker property on Market street, Adam Kline moving thence into the Weldy property, which he recently purchased.

Dr. Wright moves his office to the City Building. Dr. Dye goes to Dr. James Little's office, and Dr. De Steiger into the rooms over the former post office building.

Mrs. McCullom moves from the Culver property on Walnut street to the Myers' property corner of Mulberry and Hunter. Miss Prior taking rooms with Mr. Henderson.

E. B. Comley moves out of the Williams' house to Riley's, formerly occupied by Burgess, Burgess to Sander's, occupied by Gus. Magoon, Magoon to Darius White's, occupied by his sons, the sons to the new house adjoining on Walnut street.

THE LADDER

Squared and Octogenated.

We have two very clever solutions of the ladder problem, submitted some time since by the Board of Examiners and objected to by our correspondents as not a fair Arithmetical question.

The solution of the problem involves geometrical elements, but in all our arithmetics certain geometrical theorems or rather mathematical elements are presented and made part of the study of arithmetic. This is particularly so in the case of the Right Angled Triangle. The ladder question belongs to this class, and with a knowledge of arithmetic as presented in the text books, and with mathematical ingenuity, the question is solvable and can properly be solved by what we generally understand as Arithmetic—unless the text book, "Ray" has changed since we were a pupil and a teacher.

Mr. C. E. Goolwin, of New Plymouth, sends this solution: He determines from the fact that the ladders stand at an angle of 45 degrees that the distance between their "feet" which is twenty feet, is the side of an octagon. He describes an octagon, inscribed in a square. By calculation, on the principle of the 45th of Euclid, he obtains the length of one side of the circumscribing square. The half of the side of the circumscribing square is the length of the perpendicular dropped from the intersection of the ladders to the 20 feet base. With this perpendicular and one half of twenty, the base of right angled triangle, the length of the hypotenuse, which is the ladder, is easily obtained.

Mr. A. N. Scholl, of District No. 6, Marion township, who is not a teacher, but is still a pupil, sends us the clearest solution of any. He finds out by the "square and compass" we suppose that for he doesn't tell us how he knows it,—that the space between the feet of the ladder is the side of an octagon. Then he proceeds like Mr. Goodwin to circumscribe the octagon with a square, the sides of which square he calculates, taking 20 feet as the hypotenuse of a right angled triangle, the base of which doubled, added to the 20 feet, side of octagon, and distance between feet of ladders, gives him the length of side of circumscribing square. Then he takes this length as a base for a right angled triangle with one side of the octagon as perpendicular and constructs a triangle, the hypotenuse of which is the diameter of the octagon, or twice the length of the ladder.

Our young friend Scholl writes us that he has furnished a correct solution, he is entitled to the SENTINEL one year, under the terms of a proposition made by our correspondent two weeks ago.

Our correspondent submitted a problem different from the one under consideration. He put the ladders at different angles, and asked an arithmetical solution.

The conditions make the solution impossible. The problem presented by our correspondent cannot be solved by arithmetic, nor by any of the geometrical

POST OFFICE REMOVAL.

The Change Speedily Made.

A Pointer for President Cleveland.

On last Saturday Post Master Purcell obtained a permit from the Department at Washington for the removal of the post office.

A contract was signed with Mr. James for the room in the block formerly occupied by Guthrie. Gus. Magoon was employed as master of transportation.

After the six o'clock mail had been distributed, Magoon and his force of men began work, and in about three hours the entire fixtures of the office were removed and put in proper place in the new room.

The removal was accomplished without a jar, an accident, or the delay in delivering a single letter.

Mr. Purcell received the nine o'clock mail on the pavement, and distributed as callers came. By midnight the work was complete, and on Monday morning everything was moving as smoothly as though the office always had been here.

The new office is much better than the old one. It is better lighted and so skilfully constructed, it is as much in accordance with the occupants of the James block.

The co-reality and harmony of the removal of the post office, may serve as a valuable hint to President Cleveland in the removal of the Post Master.

He can be removed between two days without jar or accident or disturbance.

Let the move so happily begun and so skilfully conducted, be continued until the "change" is complete.

Star, O.

ED. SENTINEL.—The most interesting event that has happened in this section for some time, occurred on the 23 inst., not because it was a holiday, was the day celebrated, but because it was 65th anniversary of Adam Runion's birthday, and that was the event celebrated. For some time past his good wife and friends have been preparing for this occasion. At last the eventful day came, and his wife persuaded him to go to the store to buy some articles for household use. One of his friends accompanied him to bring him back in time. The people assembled at 10 o'clock in the morning to get everything prepared before he should return. But he did not return as soon as expected and many thought he had suspected something and would not come back. But on looking out he was seen coming down the road. He at once took in the situation and gave a hearty welcome to all.

Dinner was now the order—and such a dinner—turkey, chicken, cakes by the dozen, and other things. It could better be described by those who participated at the fourth table.

After all had been satisfied, the time was spent in pleasant conversation, after which they quietly dispersed.

Wilbert Ferguson closed a term of school at Honey Fork on last Friday.

There appeared in the Gazette of last week, an article saying, "spring has come." We would like to know where it is?

Dr. T. R. Mason will locate at Sugar Grove, April 1st.

Mattew B. Own, of this place, after an absence of one year, returned home Monday.

Lafayette Eggleston, who went up "salt river" a few years ago with Ewing, has returned and is a candidate for Trustee in Star township. He may get sent back. Joe. Long, strech, who thought to "bulldoze" Democrat voters last fall, but did not succeed, and got left as the rest of the Republicans did, is also an ardent candidate for Trustee.

John Crane, of Licking Co., is visiting friends in this section.

Two new stores are to be built in New Plymouth this spring.

Miss Emma Fry, of Duck Run, will leave this week for an extended visit near Lancaster, Ohio.

The scarlet fever is raging near Haydensville.

Quite a number of students left here Monday for Athens.

John Sage, who has been sick for some time, is now getting better.

A Chinese missionary will give a lecture in Plymouth next Wednesday evening.

If you want a post office, or government position of any kind, send at once for the latest greatest and best book published, containing lists and salaries of all government offices in every state and country with full instructions how and where to make application to secure appointment. A copy of this valuable work sent by mail, postpaid, to any address for one dollar by the Democrat Book Co., Mt. Pleasant, Pa. Agents wanted.

Low Railroad Rates to the West.

To persons contemplating moving or making a trip to the west, we would advise them to call on the agents of the Columbus & Cincinnati, Midland. They will sell you through tickets over first class roads at the lowest rates. A letter addressed to Benj. Monett, Columbus, O., J. P. Barnes, Mt. Sterling, W. A. Barnes, Washington C. H., C. A. Shoemaker, Sabina, R. C. Denney, Wilmington, will receive a prompt reply, giving information, routes, rates, etc.

New Goods at Tipton's this week.

THE RINK.

THE ELYSIUM OF SKATERS.

What is Doing, What is Done, and the Shadow of Coming Events.—A Challenge.

Turtle Soup Bill was on hand. He is a skater.

There were three entries for the fat man's race Thursday evening last, Ed. Davenport, Bob Wright and John Strawn.

When the managers rang the bell for a start, there was a wild waving of arms and stately movement of ponderous legs.

The whirlwinds ceased to eddy in the rink for a moment and when Davenport sat upon the floor, the chalk dust flew, as flies the water, when from some scraggy height a boulder slips from its seat and dashes into the murmuring stream far, far below. And it didn't hurt his pants either.

Scarce had the groaning floor breathed free again, when the rafters trembled and the street lamps shut up their sleepy eyes.

John Strawn was at work. Jim Smith hung over the guard rope and as he watched the gallant rider, pondering away, wiped a tear of joy from his eye and whispered, the Hocking Valley forever!

But Bob Wright, where was he? The bruised air shrieked when Bob at last sat down, and persons two squares away turned uneasily in their beds and remarked that such loud thunder was unusual in March. But if Boloid paralyzed the floor, he won the race.

Wright 15; Davenport 14; Strawn caught by the distance flag.

A general inspection of the gas mains in the south part of the city has been ordered since the race.

Be seated, my Angel!

Joe Patterson won the five mile race last night.

Saturday night there will be a race of green horses.

On Thursday afternoon the ladies are admitted free.

Ed. Davenport was presented with a pair of skates last week.

To-morrow night the most graceful lady skater will receive a prize.

There will be a prize given the gentleman wearing the fanciest neck tie to-night.

Miss Sadie McFarland was awarded the prize for wearing the oddest apron Saturday night.

The crowd at the rink on last Saturday evening was simply immense, there being not less than 450 people present.

Vanities of vanities, all is vanity, he murmured as the trickeries of the floor were cabled into the confines of his soul.

Frank Harrison will please give us credit with saying that a fellow at the rink Tuesday night looked like Jake Ely walks.

N. H. Jones, champion trick and fancy skater of Michigan, will be at the rink on Monday evening, the 6th inst.

Eli Dennis, of Bloomingville, was at the rink Tuesday night. Eli's soul was elated with joy and other things as he watched the skaters.

Tuesday night there will be a grand fancy dress carnival. A full nickerd, all clamped pair of Vineyard Skates will be given to the lady wearing the fanciest costume.

Henry Trimmer one of the Commissioners of this county, was at the rink on Thursday afternoon. That is the women's day, and if Henry guessed that to be a good time to go, he hit it.

Ed. Montgomery, Chas. Kreig, Harry Dayton, Will Kitzmiller, Ed. Cherry, T. H. Houston, Bob Work, Will Bowen, Will Strentz and Chas. Balzer, were the contestants in the foot ball match Tuesday night. Ed. Montgomery and Chas. Balzer were the captains and Montgomery's team won. It was the most exciting exhibition that has yet been given at the rink.

A Challenge.—The rink editor is authorized to issue the following challenge and it is done in the interest of peace and harmony.

I, LEWIS GREEN, of the county of Hocking and State of Ohio, U. S. A., do hereby challenge Hon. D. H. Willard, Editor of the Republican Gazette, to skate a race of 500 yards, to be skated at such time as he may name, the distance to be from one to ten miles and the proceeds of the orphan's home to go to the orphan's home.

War, and rumors of War, it is thought much to do with the issuing of this challenge, and Mr. Green, true to his Irish instinct, fondly hopes, no doubt, that Mr. Willard will fall and break his arm so he may be relieved from calling attention to his bad grammar.

In Boots and Shoes, John W. Work is still ahead with a most complete stock of all the new spring styles and a present still to every customer.

For Table Linens, Crashes and Towels, call at Tipton's.

NEWS IN A NUTSHELL

COLLATED AND CONDENSED FOR CASUAL CONSIDERATION.

French, Cleary, Cleanings of Recent Note worthily Happenings and Important Events Properly Prepared for Random Reading.

Senator Stanford, the California twenty millionaire, has rented ex-Senator Pendle his residence.

Miss Marie Van, the songstress, after an absence of five years in Europe, has returned to her home in Cincinnati.

Fred. Green will succeed Dan McConville as private secretary to Gov. Hoody.

Ex-Alderman General Brewster declined a sumptuous dinner tendered him by the judge and leading members of the bar of Philadelphia.

T. A. B. Jones, sheriff of Lawrence county, N. J., was married at Columbus to Miss Anna Stroble, daughter of Col. John M. Stroble, of Ironton.

President Cleveland drew his first monthly salary Friday, the amount being \$3,888.37.

Political Pointers.

Carver Harrison was nominated by the democrats for mayor of Chicago.

A writ of error was granted by Judge Graham at Chicago in the case of Mackinac v. Gallagher, convicted of election frauds just in time to save them from the position.

John A. Logan received one hundred votes for the United States senate, at Springfield.

Professor David Swing has connected him with the editorial force of the Chicago Current.

The house of the Texas legislature passed a bill opening to actual settlers the public lands reserved for railroads, the preservation being insisted.

The republicans of Canton, O., nominated George Fox for mayor. The democrats nominated Captain John P. Blake.

Labor Notes.

The Hersey lodge of Balaire, O., of the consolidated fraternal order and steel workers has withdrawn from the association.

The Knelling clock works, western Pennsylvania, employing 350 men, resumed operations at the rate damaged by the striking miners.

A strike has been inaugurated in Atlanta, Ga., against the employment of convict labor. Tailors employed by J. A. Anderson & Co. refused to work because a convict was put in the company's shop.

The trouble existing between the employer and employees at Oliver & Roberts wire mill, Franklin, has been adjusted to the satisfaction of all interested and the men will return to work in full force.

Business Troubles.

There were 201 failures in the United States reported to Bradstreet's during the week ending 3rd in the preceding week, and 193 and 128 in the corresponding weeks of 1884, 1885 and 1883, respectively.

The liabilities of the firm of Taylor & Fisher, of Liberty, Ohio, will reach at least \$250,000. Their assets will not exceed \$112,000.

Charles W. Gould, butter and cheese manufacturer at Elgin, Ill., assigned with \$100,000 liabilities.

The Death Bell.

Prince Orlow, Russian ambassador to Germany, is dead at Fontainebleau.

Miss Annula J. Stokes, librarian of the soldiers' orphans' home, Xenia, O., died of heart disease.

F. L. Winston, president of the Mutual insurance company, of New York, is dead. Other insurance offices are in mourning and flags are at half-mast.

Kerry H. Smith, a prominent democrat and millionaire, died at his residence in Chicago. He was once a candidate for congress, and in 1874 ran for mayor of Chicago, but was defeated by death, republican.

Casualties.

A brakeman named McDonald, on the Washburn railroad, was crushed to death between two box-cars at Waverly, Ind.

Mrs. Riddle, an insane woman, aged eighty-six years, was burned to death at Lebanon, Pa. Her clothing took fire from a pipe which was smoking.

The ferry steamer Mark Twain exploded her boilers while in use at the bank at Mount City, Ark., killing five and severely wounding several other persons.

Twelve men were killed in a mine explosion at McAllister, I. T.

An east-bound freight train was wrecked ten miles east of Zanesville, O., and fourteen cars were demolished.

Railroad Readings.

The Miami and Erie Transfer railroad company, of Cincinnati, has been incorporated with a capital of \$1,000,000.

The supreme court has decided the ripper bill for the reorganization of the city of Columbus, unconstitutional. It was reintroduced in the house slightly amended.

The widow of Martin Ball, of Bellefonte, O., recovered a verdict for \$4,000 against the Nickel-plate railroad company as damages for the death of her husband.

D. W. Caldwell was appointed receiver of the "Nickel-plate" railroad.

Fire Record.

The Dayton (O.) wooden mills burned down, loss \$30,000.

A fire at the Michigan carbon works, Detroit, destroyed several of the buildings and caused a loss of \$150,000.

An incendiary fire at Oakland City, Ind., destroyed four hundred buildings, and caused a loss of \$75,000, upon which there is little insurance.

The Drywood Company's works, Bolton, burned, loss \$60,000.

The court house at St. Joseph, Mo., burned, loss \$200,000. The records of the probate and county collector's office, and the law library were destroyed. The chief of the fire department, W. B. McNata, was fatally injured.

Cable Sparks.

Gen. Fenton, in Colon, refused to dispatch the Panama mail to Caracas, and returned it. The rebel camp at Neraujo, near Beama Ventura, has surrendered.

The order of the Uruguayan government for the arrest of all priests who preach against the position taken by the government in regard to civil marriage, threatens to terminate in a rupture between the government and the Vatican.

It is reported that hundreds of the mahdi's men are deserting to the rival prophet daily. The British government has chartered the Cunard steamers Etruria and Oregon for use as transport ships.

Colic is epidemic at San Felipe Del Jativa, in the province of Valencia, Spain, and the people are panic-stricken in consequence.

The troops sent from Australia to form a part of Gen. Buller's army have arrived at Swakim. A general advance upon Tamaul was made on Wednesday.

Eari Granville has written a note to the ports threatening to cancel diplomatic relations between England and Turkey in the event of the Sultan refusing to issue a firman consenting to the Egyptian loan.

"BY THE BRIGHT LIGHT."

Thomson's View a Brilliant Boston Display Caused by a Blazing Building.

Boston, March 29.—A fire broke out in the large carrying shop of Wm. Quinn & Co., on Longwood street, and in half an hour the entire structure was in ruins. The shop was four stories high, 75 by 300 feet dimensions, and was filled with expensive machinery and valuable stock. The loss on the building machinery is \$30,000; on the stock \$100,000. The fire was caused by a stove which gave a severe storm prevalent and the reflection of the light from the falling snow looked the entire house as a brilliant crimson, illuminating the city so that print could easily be read a mile from the fire. Those who came from their beds and enjoyed the grand sight from windows and roofs. A dwelling house 300 feet distant was so hot that the windows could not be held upon the sides or roof. Besides other stock, a 1,000 gallon tank of the best Newfoundland coal oil was ruined.

WASHINGTON NEWS.

NOTES OF MEN AND AFFAIRS AT THE NATION'S CAPITAL.

What the Public Service Sees to Earn Their Salaries.—White Steeple Whisker.—At the City of Washington.

WASHINGTON, March 28.—President Cleveland sent in another batch of nominations after the senate had adjourned, and they will be over until Monday next, among the

INSPECTOR'S REPORT.

To the Hon. Judge of Probate: Logan, Hocking County O.

Sir:—By authority derived from you, officially bearing date the 25th day of February, 1885, and after being duly sworn according to law, I, Homer